

Cal OES Daily Situation Report

May 29, 2015



Tar balls near Manhattan Beach, Los Angeles County.

Photo Credit: Los Angeles Daily News



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Reggie Salvador
CSWC Watch Officer	Chuck Bickinella (Day), Courtland Ellis (Night)
FDO	John Clary
LDO	John Sutton
IDO	Kimberly Lorenz
CDO	Memoree McIntire
SDO	Sonia Brown
PIO	Kelly Huston
TDO	Ben Green
IT	Ralph Elder
EQTP	Sharon Blankenheim
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Dwight Bateman and Grace Koch

National Terrorism Advisory System Current Alerts



Note: [Report changes/updates are in blue](#)

SITUATION SUMMARY

6.8 Magnitude Earthquake, 80 miles NE of Chignik Alaska

At 0001 hours on 05/29/15 a 6.8M Earthquake occurred 80 miles NE of Chignik Alaska

- A Tsunami Information Statement was issued by the National Tsunami Warning Center.
- There was no tsunami threat to California.
- The California State Warning Center (CSWC) conducted a roll call with the California Coastal and Delta Counties.

Christensen, Vegetation Fire, Alameda County

Location: Christensen Road x Burns Rd., Alameda County

Jurisdiction: SRA

Start Date/Time: 05/28/15 at 1030 hours

Per CAL FIRE and Cal OES FDO as of 05/28/15 at 1254 hours:

- 242 acres grass, 100% contained

SPILL: 15-2991 Diesel, Los Angeles Harbor, Los Angeles County

- On 05/29/15 at 0740 hours, the California State Warning Center (CSWC) received a report from Witt-O'Brien's, that a generator fuel return line released less than 1 gallon of diesel into Los Angeles Harbor.
- The release is contained and cleanup is in progress.
- The CSWC conducted all appropriate notifications, including but not limited to local government agencies.

SITUATION SUMMARY

SPILL: 15-2987 Sewage Release, Calabasas, Los Angeles County

- On 05/29/15 at 0204 hours, the California State Warning Center (CSWC) received a report from Las Virgenes Muni Water District indicating a release of 100,000 gallons of sewage (Secondary Treated Water).
- Valve was closed on a tertiary system causing an overflow from the secondary clarifiers, material flowed onto asphalt then into Malibu Creek.
- Per the reporting party no drinking water was affected.
- Las Virgenes Muni Water District is handling the containment and clean up
- The CSWC conducted all appropriate notifications, including but not limited to local government agencies.

SPILL: 15-2986 Petroleum Sheen, Oxnard, Ventura County

- On 05/28/15 at 2319 hours the California State Warning Center (CSWC) received a report indicating that diesel fuel leaked from the fuel vent of a pleasure craft into the Pacific Ocean. Sheen Size is 200 Feet X 200 Feet.
- The vents have been secured.
- The sheen is unrecoverable
- The CSWC conducted all appropriate notifications, including but not limited to local government agencies.

SPILL: 15-2985 Petroleum, Sheen, San Diego, San Diego County

- On 05/29/15 at 0204 hours, the California State Warning Center (CSWC) received a report indicating a petroleum sheen on the water.
- San Diego Harbor Police is on scene and have requested the USCG to respond.
- The suspected source is a vessel at the location.
- The CSWC conducted all appropriate notifications, including but not limited to local government agencies.



SITUATION SUMMARY

SPILL: 15-2982 – Tar Balls, Cambria, San Luis Obispo County

- On 05/28/15 at 1847 hours the California State Warning Center (CSWC) received a report indicating that numerous tar balls were discovered at Moonstone Beach Park in Cambria, San Luis Obispo County.
- Per the San Luis Obispo County Environmental Health Duty Officer:
 - This is naturally occurring and they are not concerned.
 - There are no emergency management issues and no requests for assistance.
 - Per the San Luis Obispo County duty officer, Cambria fire department will conduct a reconnaissance of the area on May 29 and will report the findings to the duty officer.
- The CSWC briefed the Cal OES Executive Duty Officer (EDO), Cal OES Fire Duty Officer (FDO), Cal OES Law Duty Officer (LDO), and Southern Duty Officer (SDO) and made a full notification pursuant to our Hazardous Materials SOP.

SPILL: 15-2981 – Tar Balls, Ventura, Ventura County

- On 05/28/15 at 1824 hours the California State Warning Center (CSWC) received a report indicating that numerous tar balls were discovered at Ventura Beach in Ventura, Ventura County.
- 05/28/2015 09:44:24 PM - 5/28/15 at 2115 hours, Ventura County Office of Emergency Services advises the Ventura City FD (VFD) responded to the area and advised there are tar balls on the water. VFD contacted the earlier reporting party who advised there are fewer tar balls upon the water than earlier reported. Ventura Co OES advises they will request the USCG to investigate the tar balls around San Buenaventura Beach at Pierpont Blvd. on 5/29/15.
- Per the Ventura County duty officer, and the city of Ventura's Fire Chief who did a reconnaissance of the reported area, the United States Coast Guard (USCG) will be responding to the area on the morning of May 29 to evaluate the incident.
- The CSWC briefed the Cal OES Executive Duty Officer (EDO), Cal OES Fire Duty Officer (FDO), Cal OES Law Duty Officer (LDO), and Southern Duty Officer (SDO) and made a full notification pursuant to our Hazardous Materials SOP.

SPILL: 15-2978 – Tar Balls, Ventura, Ventura County

- On 05/28/15 at 1452 hours the California State Warning Center (CSWC) received a report indicating that numerous tar balls were discovered at Faria Beach in Ventura, Ventura County.
- Per the Cal OES Southern Duty Officer (SDO):
 - Per Ventura County duty officer via the territorial representative:
 - This is naturally occurring seepage.
 - They are not concerned.
 - There are no emergency management issues.
 - They have no requests for assistance.
- The CSWC briefed the Cal OES Executive Duty Officer (EDO), Cal OES Fire Duty Officer (FDO), Cal OES Law Duty Officer (LDO), and Southern Duty Officer (SDO) and made a full notification pursuant to our Hazardous Materials SOP.

SITUATION SUMMARY

SPILL: 15-2968 – Tar Balls, Laguna Beach, Orange County

- On 05/28/15 at 1105 hours the California State Warning Center (CSWC) received a report indicating that numerous tar balls were washing up on the shore line of Laguna Beach, Orange County.
- City of Laguna Beach is working with USCG and USFWS to investigate and oil samples will be taken to identify the source.
- Per the Orange County Emergency Management Bureau's Duty Officer:
 - This is naturally occurring and they are not concerned.
 - There are no emergency management issues and no requests for assistance.
- The CSWC briefed the Cal OES Executive Duty Officer (EDO), Cal OES Fire Duty Officer (FDO), Cal OES Law Duty Officer (LDO), and Southern Duty Officer (SDO) and made a full notification pursuant to our Hazardous Materials SOP.

SITUATION SUMMARY

SPILL: 15-2943 – Tar Balls, Manhattan Beach, Los Angeles County

- On 05/27/15 at 1241 hours, the California State Warning Center (CSWC) received a report indicating a tar-like substance was observed on Manhattan Beach, Los Angeles County.
- Per the Cal OES Southern Duty Officer (SDO):
 - The situation is still being assessed and there is no responsible party identified at this time.
 - Currently, small tar balls have washed up on the shore at Manhattan Beach between 26th and Strand.
 - The spill appears to be over a 3-4 mile wide area. The tar balls have been located in spotty locations throughout that exposure area. There does not appear to be a high volume of tar balls. There is no further appearance of an oil sheen in the water and there are no life safety issues at this time.
 - The origin of the substance is unknown. The Beach Incident Command Post (ICP) is located at 2600 Strand, Manhattan Beach, CA 90266.
 - The beach area has been closed and Public Health is placing signage indicating the closure of the beach area.
 - Beach closures: Northern boundary begins at West 45th Street near the El Segundo jetty and Southern boundary to the Torrance beach border.
 - Los Angeles County Public Health officials are advising residents to avoid contact with the water, wet sand, and any materials washed up on shore in the area.
 - Beach users are advised to stay out of the water until the contaminated areas of the beach have been cleaned and the advisory is removed. Dry areas of the beach are not affected by this advisory.
 - 5/28/15 0900 Overflight: Pt Dune to Huntington Beach and 5-miles offshore, no observations of additional shoring of tar balls/patties; silver sheen present in usual areas of natural seep- nothing unusual. Second flight scheduled for 1600 on 05/29/15 to cover a larger area and extending north, trained aerial observers from Sector LA/LB and OSPR will attend.
 - Sector LA/LB shipped samples (rush delivery) to CG Marine Safety Lab in Groton, CT. Expect Tuesday returns with a compare/contrast of Refugio Incident tar balls and South Bay Incident tar balls.
 - Chevron is the only petroleum facility in the area; Chevron samples of tar balls show no connection to last offshore lightering op (May 23 involving Columbian crude), or database of natural seep signatures.
 - On 5/28/15 at 2101 hours, per UC and USCG, as reported by the LA County OEM duty officer, the identity and source of the substance continues to remain unknown at this time - may be attributed to natural seepage, oil spill or refinery discharge.
 - There is no request for assistance to the Operational Area and OEM is monitoring the situation.
- The United States Coast Guard (USCG) is serving as the lead agency for this incident with OEM, Public Health, District Attorney, Beaches and Harbor as well as other Los Angeles County Departments providing support to USCG.
- Chevron representatives are responding to the area of Manhattan Beach after a request from USCG to help identify and possibly mitigate a release, tar balls have been reported in the water and sand over a two mile stretch, this is per their agreement with the USCG.
- The CSWC briefed the Cal OES Executive Duty Officer (EDO), Cal OES Fire Duty Officer (FDO), and Southern Duty Officer (SDO) and made a full notification pursuant to our Hazardous Materials SOP.



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OF EMERGENCY SERVICES

SITUATION SUMMARY

SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County

- On 05/19/15 at 1243 hours the California State Warning Center received a report from the Santa Barbara County Fire Department indicating that a ¼ mile sheen was observed off of Refugio State Beach, near Goleta, Santa Barbara County.
- On 05/19/15 at 1510 hours the NRC reported that Plains All American Pipeline advised that crude oil was discovered to be coming out of a transmission pipeline at a Culvert under Highway 1. Contractors responded to scene and the action line was shut in.
- The source of the spill was capped at approximately 1500 hours on 05/19/15, but a significant amount of oil reached the ocean at Goleta.
- Mission opened in Cal EOC: **2015-05-19 Santa Barbara Refugio Oil Spill Incident.**
- The CSWC conducted all appropriate notifications, including but not limited to local government agencies.

Proclamations

- Governor Brown Declares State of Emergency in Santa Barbara County to Assist Oil Spill Response.
- <http://gov.ca.gov/news.php?id=18967>
- A Proclamation from Santa Barbara County has been received. The County is not requesting CDAA at this time.
- On 05/22/15 City of Goleta submitted a Proclamation of Local Emergency. The City is not requesting CDAA at this time.
- On 05/23/15 the University of California Santa Barbara submitted a Proclamation of Campus Emergency with no requests at this time.

Activations

On 05/27/15:

- The State Operations Center is activated at Level 1.
- The Southern Region Emergency Operations Center (REOC) is activated at Level 1.
- Santa Barbara EOC is activated at Level 3.
- The EOC is being used for the ICP, and has an Operational Period of 24 hours – 0600 to 0559 hours.

SITUATION SUMMARY

SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County

Deployments

- Unified Command
 - Federal on Scene Coordinator: US Coast Guard (USCG) & the Environmental Protection Agency (EPA).
 - State on Scene Coordinator: CA State Parks & CA Fish and Wildlife (CDFW).
 - Local on Scene Coordinator: Santa Barbara County Office of Emergency Management (OEM).
 - Tribal Coordination: Santa Ynez Chumash Tribe, Owl Clan Consultant representing the three Clans: Barbareno, Coastal and Southern Owl.
 - Responsible Party: Plains All American Pipeline LLC.
- Cal OES Deployments
 - Southern Deputy Regional Administrator
 - ESC from Cal OES Southern Region, Ports and Harbor Representative
 - Two (2) ESC from Cal OES Southern Region, Agency Representative
 - Three (3) Cal OES PIO
 - Region I Fire and Rescue Assistant Chief

SITUATION SUMMARY

SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County

Responding Agencies

Federal

- USCG, Pipeline and Hazardous Materials Safety Administration (PHMSA), EPA, US Fish and Wildlife, and NOAA.

State

- Cal OES, CA State Parks, Cal OSPR, CA Fish and Wildlife, Cal Volunteers, California Conservation Corps, and California Coastal Commission.

Local

- Santa Barbara County OEM, Santa Barbara County Fire Department, Santa Barbara Sheriff's Office, Owl Clan Consultant representing the three Clans: Barbareno, Coastal and Southern Owl, Santa Ynez Chumash Tribe , and the Gaviota Police Department.

Beach and Campground Closures

- Refugio Beach camp ground and El Capitan state beach will remain closed through 06/04/15 or until deemed safe and staged equipment is removed.

Road Closures (Lane Reduction)

- Highway 101 – The shoulder of highway 101 is intermittently closed for clean-up vehicle parking.

SITUATION SUMMARY

SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County

Tribal

- Per the Cal OES Tribal Liaison:
 - The Santa Ynez Chumash Tribe (a Federally recognized Tribe) is now impacted and has sent a representative to the ICP.
 - The representative is the cultural monitor for the Tribe.
 - The Cal OES Southern Region ESC and Tribal Advisor, are in close contact with Santa Ynez Chumash Tribe to ensure proper consultation with the Federally recognized Tribe.
 - Cal OES Tribal Advisor reached out to the consultant for the three Non-Federally-recognized Clans (Barbareno, Coastal and Southern Owl) , and confirmed she is working directly with the Unified Command group to ensure that the three clans cultural sites are being protected.
 - A Southern Owl Clan member contacted the State Historic Preservation Office (SHPO) and CA Native American Heritage Commission (CNAHC) advising them that these clans have cultural sites in the impacted zone of this event.

Access and Functional Needs

- Cal OES has coordinated a sign-language interpreter to assist with the Press Briefings.

Health and Medical

- California Department of Fish and Wildlife closed affected fishing areas.
- Center for Toxicology & Environmental Health, LLC (CTEH) is conducting air monitoring. There have been no reports of inhalation concerns and no records of chemicals that could cause long term health effects. No reports of injuries from public or responders.

Economic Impacts

- The Cal OES Southern Region and Individual Assistance Branch staff are coordinating the collection of data related to the economic impacts to locals businesses due to the oil spill. Cal OES has forwarded the Estimated Economic Injury Worksheet for Businesses to Santa Barbara County OEM staff to assist with this effort and determine if businesses within the County qualify for Economic Injury Disaster Loans (EIDLs).

Third-Party Claims

- A Third-Party Claims telephone number has been established for businesses and others to report economic losses or costs due to the oil spill. Claim Phone Number: 866-753-6391. To date, no claims have been reported to the National Pollution Fund Center.

SITUATION SUMMARY

SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County

Environmental Impacts

- Fishery Closure area expanded and now extends from Canada de Alegeria at the western edge to Coal Oil Point at the eastern edge and out to 6 miles seaward.
- California Department of Fish and Wildlife submitted a declaration of Fishery Closure on 05/21/15 due to a public health threat caused by the oil spill. OSPR has ordered a ban on fishing and the taking of shell fish in the spill area.
- The following areas have been cleared by cleaning crews:
 - Gaviota Creek
 - El Capitan Creek
 - Las Llagas
 - Tecolote Creek
 - Bell Canyon Creek
 - Deveraux Creek
 - Corral-La Flores Creeks
 - Arroyo Hondo Preserve and Creek
- The following area has not yet been cleared:
 - Eagle Canyon Creek – in progress
 - Refugio Creek (spill site) – boomed

Wildlife

- The Wildlife Care Network continues to conduct wildlife monitoring and recovery efforts.
- As of 1800 hours on 05/27/15, the OCWN has received reports of 57 birds captured, 18 birds DOA (total of 75 birds), 32 mammals captured, and 10 oiled mammal DOA (total of 42 mammals).
- Freshwater lagoon drainages in the affected area have berms installed. Berms remain intact and provide protection for sensitive species from oil.

SITUATION SUMMARY

SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County

Pipeline Information

- Per Cal OES Southern Region Emergency Operations Center [0900 hours Situation Report](#):
 - Per PHMSA, a Corrective Action Plan was submitted on 05/21/15 and will require the Responsible Party to remove all oil from the pipeline within 10 days.
 - To date, 550-600 barrels of product has been removed from the pipeline which is equivalent to approximately 23,100-25,200 gallons.
 - The investigation of the pipeline will be ongoing for approximately four (4) months
 - The exact amount of oil release is unknown but is estimated between 31,000 gallons to 105,000 gallons as a worst case scenario.
 - The worst case scenario spill volume has been reduced based on the amount of oil recovered from the damaged pipeline. The new worst case scenario volume is estimated at 101,000 gallons.
 - Unified Command approved the plan to remove section of the ruptured pipe on 05/25/15. Work on the pipe has started and they have removed soil above the suspected breaking point.
 - The Federal On Scene Coordinator (FOSC) and the US EPA On Scene Coordinator (OSC) issued and cosigned an administrative order to the responsible party for the removal, mitigation, or prevention of a substantial threat of oil discharge to the responsible party.
 - The preliminary inspection of the pipeline has been completed. Crews have identified the exact discharge location from the pipe. The removal process of the damage pipeline began at 0630 on 05/28/15. Additional nondestructive testing will be completed before the pipeline segment is transported from the incident.

SITUATION SUMMARY

SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County

Response and Clean Up Efforts

- Per Cal OES Southern Region Emergency Operations Center 0900 hours Situation Report:
 - An investigation of the shoreline has revealed approximately 23.74 miles of shoreline impacted by the oil spill. Impacts to the shoreline have been identified as follows:
 - 3% light oil impacts
 - 40% moderate oil impacts
 - 21% heavy oil impacts
 - 15% no impact from the oil spill
 - 17% background
 - Nearly 10 miles of coastline has been impacted from Gaviota to Coal Oil Point and about 30 miles offshore.
 - 12 sites have been identified as sensitive, all have been boomed.
 - The majority of oiling is located on beaches and in cobble riprap, between Arroyo Hondo and two (2) miles east El Capitan Beach. Additional pooling of oil exists east of the railroad tracks down to a depth of 30". These areas have been targeted for light mechanical and manual removal.
 - 10,060 gallons of oily water mixture have been collected offshore. The remaining offshore oil exists within a thin sheen reducing the amount that can be collected via skimmers; therefore, offshore oil collection activities have been minimized.
 - Onshore oil cleanup continues.
 - In addition, six field observer teams have reported the following onshore removal totals:
 - 235.5 cubic yards of oily vegetation
 - 1,990 cubic yards of oily soil
 - 814.5 cubic yards of oily sand
 - 71.5 cubic yards of oiled equipment (including gloves, masks, Tyvek, etc.)
 - 2,140 cubic yards of oiled debris
 - Approximately 190 bins of oily soil mixture have been collected, 22 of these bins have been removed from the incident site. Each bin contains approximately 10 cubic yards of the oily soil mixture.
 - US EPA is reviewing options for cleaning the cobbled beach areas.
 - NOAA Trajectory analysis estimates for 05/26/15 at 0530 hours show an area of scattered light oil off the coast starting from Heritage to Holly located north of Santa Barbara.
 - Clean up efforts continue on a 24 hour schedule.

SITUATION SUMMARY

SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County

Resources

- Per Cal OES Southern Region Emergency Operations Center 0900 hours Situation Report:
- As of 1800 hours on May 27, 2015, there are a total of 1,180 personnel from all organizations currently responding to the incident. There are 301 personnel in the ICP and 879 in field operations.
- Staging areas for the incident are located at Refugio State Beach, El Capitan East, and El Capitan West.
- There are currently 20 vessels and 2 barges are being utilized to perform boom, skimming operations, and decontamination offshore. Vessels not currently in use are being staged in the Ventura Harbor.
- Approximately 2,540 feet of hard boom and 2,040 feet of absorbent boom (totaling 4,580) have been deployed to protect the ACP sites. About 6,000 feet of boom has been deployed by the on water recovery group. A total of 10,580 feet of boom is assigned to the incident.
- There are 2 contracted aircraft (helos) deployed to this incident.
- Five Shoreline Clean-up Assessment Teams (SCATs) have been surveying shoreline to assess extent of impact and determine best method of clean up. Field observer teams have reported oiled beach between 2 miles west of Arroyo Hondo and Arroyo Burro mostly moderate oiling, and most areas are under 30% coverage.

SITUATION SUMMARY

SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County

Volunteers

- California Volunteers is leading the efforts to coordinate spontaneous volunteer activities related to the Refugio Incident. Cal OES continues to support volunteer efforts along with OSPR, the City of Santa Barbara, Santa Barbara County OEM, the University of California Santa Barbara and Chumash Tribe representatives. An Emergency Volunteer Center is being established and hazmat training is being provided to volunteers.
- Cal OES deployed staff helped coordinate a volunteer beach cleanup event held on 05/26/15 at Goleta Beach. Approximately 20 trained volunteers dressed in Tyvek outfits assisted with the cleanup of oily debris located in the beach area. These volunteers received 4 hours of health and safety (Hazmat) training prior to participation in this event.
- An additional 170 volunteers have registered to attend health and safety training scheduled for Thursday, 05/28/15 in anticipation of participating in the beach cleanup scheduled for Saturday, 05/30/15.
- Two health and safety training sessions are being held today for registered volunteers. The sessions are being held from 0800-1200 and 1300-1700.
- The Saturday, 05/30/15 beach cleanup event is scheduled to occur from 1300-1700. The location for this event has not been confirmed.
- Cal OES deployed staff will continue to assist in the coordination of these events. Community CERT and Spontaneous Volunteers are being trained and utilized for the beach cleanup efforts. Deployed Cal OES Southern Region staff prepared a briefing regarding volunteer coordination efforts related to this incident which was then presented by OSPR 05/26/15 at Santa Barbara County Board of Supervisors Meeting in Santa Maria.
- The public can assist by visiting this website <https://calspillwatch.dfg.ca.gov/Spill-Archive/Refugio-Incident/Volunteer> or by reporting oiled wildlife by calling 877-UCD-OWCN (not a volunteer line).
- OSPR's Convergent Volunteer toll free hot-line has been activated for information only.
- There are a reported 9 volunteers working in the field.
- Two (2) Santa Barbara County CERT members are providing logistical support to the Santa Barbara EOC/ICP.
- On May 28, 2015, two CERT members distributed flyers announcing the Community Open House.

SITUATION SUMMARY

SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County

Public Information

- Joint Info Center (JIC) has been established.
- OSPR has an incident website that the JIC will be posting information to.
 - JIC WEBSITE: <http://www.refugioresponse.com>
 - Future media inquiries regarding Refugio State Beach oil spill should call: **805-696-1188**.
- A Third-Party Claims telephone number has been established for businesses and others to report economic losses or costs due to the oil spill: 1-866-753-3619.
- Cal OES JIC staff have been working in coordination with JIC leadership and Unified Command to schedule a community open house regarding the oil spill response. The open house will be held on Saturday, 05/30/15 from 1100-1400 hours at the Elks Lodge #613 located at 150 North Kellogg Avenue, Santa Barbara.

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought
- [A Drought Declaration Resolution for Sutter County was received.](#)

Weather of Concern

- There are no significant Watches or Warnings in effect at this time

Active Weather Warnings, Watches and Advisories by County: http://www.wrh.noaa.gov/sto/brief/wwwa_bc_cal.php

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

Warm and dry weather will continue across the interior through Saturday as a high pressure ridge persists across the area. A weak cold front will approach the area Sunday and Monday producing cooler temperatures inland and some light showers. Late in the week high pressure will return.

Medford Weather:

Thunderstorm activity should pick up significantly as continued southerly low level flow continues to feed moisture into the region. Instability should be over most of the area as far west as the eastern fringes of the coastal range this afternoon with a weak short wave moving through extending from western Siskiyou county up the east side just east of the cascades and down southeastward into southern lake county this should be the area of best possible thunderstorm development. However, with the weak shortwave moving over the cascades nearing max heating when the up valley flow should be first reaching the cascades around the same time have included the western cascade foothills in the area of possible thunderstorm development. This pattern repeats on Saturday with increased number of stronger shortwaves cycling through, but will leave the chances to slight chance of thunderstorms at this time. A change in the pattern finally moves in Sunday as a cold front approaches the coast. Southerly flow increases considerably ahead of this system over the west side as the front moves inland through the day. This moves to the cascades and east side into the evening, but there is good uncertainty to the amount of instability as the timing of the system could either allow for good surface heating with the current indicated timing, or low instability if the timing is sooner with early cloud cover inhibiting heating.

Reno Weather:

High pressure will bring very warm temperatures through this weekend. A cold front will bring gusty winds Sunday and Monday, with temperatures dropping to near normal from Monday through much of next week. Low pressure setting up in the Pacific Northwest will bring possible showers and thunderstorms Monday through Thursday, mainly north of interstate 80.

San Francisco Weather:

A modest warming trend remains on track through Saturday as a ridge of high pressure continues to build along the West Coast. This warming trend will be most apparent inland. Cooler temperatures are expected beginning Sunday as a low pressure system approaches the coast. There is a slight chance of showers across the North Bay from late Sunday into Monday with night time coastal drizzle expected.

WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Sacramento Weather:

Well above normal daytime temperatures today and Saturday as high pressure slides across the west coast. Cooler early next week with a slight chance of showers and thunderstorms over the northern Sacramento valley and surrounding mountains as the tail end of a Pacific trough brushes through. Warmer by mid week.

Hanford Weather:

A warming trend will continue over central California through the middle of the weekend as high pressure dominates the region. Temperatures will return to near normal readings by early next week and continue through the end of the work week.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

A relatively quiet pattern expected over the next week. High pressure aloft will allow for very warm inland conditions...while coastal areas will remain mild due to the marine layer influence through Sunday. A cooling trend is expected next week as an upper trough persists over the region. Night through morning low clouds are likely to reach coastal valleys.

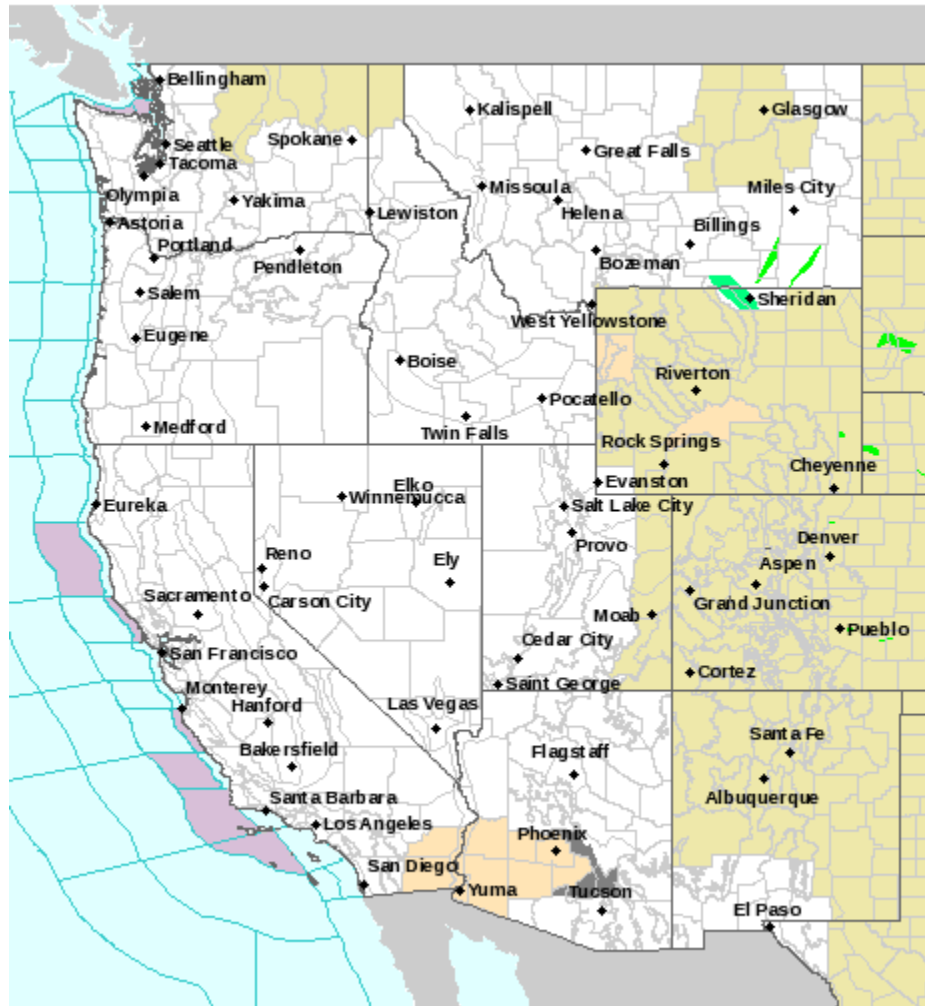
Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

High pressure aloft will prevail through Saturday and bring a warming trend with night and morning low clouds and fog remaining much closer to the coast than earlier this week. Dense fog will be possible during some of the late nights and early mornings through Saturday. A trough of low pressure will move through the west coast early next week and bring cooling with a deeper marine layer and increasing west winds in the mountains and deserts, but overall, temperatures will be near seasonal normals next week and with very little or no rainfall.

Southeast California Weather:

Hot and dry weather will arrive into southeast California and southern Arizona this weekend with afternoon highs ranging from around 102 to 108 degrees for lower elevation population centers. Temperatures will cool somewhat next week, coming closer to the seasonal normals.

STATE WEATHER MAP



- Flood Warning
- Flash Flood Watch
- Flood Advisory
- Small Craft Advisory
- Special Weather Statement
- Air Quality Alert
- Hazardous Weather Outlook
- Short Term Forecast



Cal OES
GOVERNOR'S OFFICE
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FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 1

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC, Inland, Coastal, and Southern REOCs and the Santa Barbara County EOC are activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Regional (Inland, Coastal, Southern) conference calls continue to occur on a weekly basis.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 57 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 25 Counties: El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 11 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Montague (Siskiyou County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), and City of West Sacramento (Yolo County), City of Willits (Mendocino County), City of Manteca (San Joaquin County), City of Porterville (Tulare County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

California Specialized Training Institute

[CSTI Course Catalog](#)

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Security Emergency Response Training Center ([SERTC](#))

Web-Based Crude By Rail (CBR) Emergency Response

\$40, 4-Hour Web-based Training [Click Here to Register](#)

COURSE DESCRIPTION: This program is designed for first responders with railroads passing through their jurisdiction. You will learn basic knowledge to respond to incidents involving CBR. The web-based training is designed for your convenience. You decide when and where to start your training.

Instructors teach this program in a format that is easy for you to understand, and it gives you the foundational information needed to make basic protective decisions in the event an incident happens in your jurisdiction.

The program covers:

- History of crude oil
- Planning and working with the railroads
- Basic tank car recognition and design
- Chemical, physical, and toxic properties of the different crude oil transported
- Basic site and damage assessment
- Tactical product control methods, including the application of firefighting foam agents, water and spill control procedures

Point of Contact

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Camp San Luis Obispo

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Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.